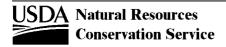
## Goodhue County, Minnesota

[Absence of an entry indicates that data were not estimated]

				Potent	ial for habitat	elements			Pote	ntial as habi	tat for
Map symbol and soil name	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
1003:											
Udorthents, loamy	100										
1007:											
Udorthents, shallow	100										
1010:											
Pits, quarry	100										
1027A:											
Coland, frequently flooded	50	Poor	Fair	Fair	Fair	Fair	Good	Good	Fair	Fair	Good
Spillville, occasionally flooded	40	Good	Good	Good	Good	Good	Fair	Fair	Good	Good	Fair
1033A: Spillville, occasionally flooded	75	Good	Good	Good	Good	Good	Poor	Poor	Good	Good	Poor
1036A: Udipsamments, frequently flooded	80										
1038: Udorthents, earthen dam	100										
1051C: Udorthents, loamy	95										



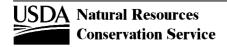
	D			Potenti	al for habitat	elements			Pote	ntial as habi	tat for
Map symbol and soil name	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
GP:											
Pits, gravel	50										
Udipsamments	45										
L171A:											
Merton	80	Good	Good	Good	Good	Good	Fair	Fair	Good	Good	Fair
L177B:											
Moland	90	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
L180A:											
Maxcreek	85	Good	Good	Good	Fair	Fair	Good	Good	Good	Fair	Good
M505A:											
Klinger	85	Good	Good	Good	Good	Good	Fair	Fair	Good	Good	Fair
M506B:											
Kasson	85	Good	Good	Good	Good	Good	Poor	Poor	Good	Good	Poor
M507A:											
Marquis	85	Good	Good	Good	Good	Good	Poor	Poor	Good	Good	Poor
M507B:											
Marquis	85	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
M508A:											
Oran	85	Good	Good	Good	Good	Good	Fair	Fair	Good	Good	Fair



				Potent	ial for habitat	elements			Pote	ntial as hab	itat for
Map symbol and soil name	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
M509A:											
Mantorville	80	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
M509B:											
Mantorville	85	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
	00							, p			, p
M509C2:	0.0		0 1	0 1	0 1	0 1	.,	.,	0 1	0 1	.,
Mantorville, moderately eroded	80	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
M510A: Maxfield	93	Good	Good	Good	Fair	Fair	Good	Good	Good	Fair	Good
Maxileiu	93	Good	<b>3000</b>	Good	i ali	ı alı	Good	Good	Good	i ali	Good
M511A:											
Readlyn	95	Good	Good	Good	Good	Good	Fair	Fair	Good	Good	Fair
M516C2:											
Wangs, moderately	50	Fair	Fair	Fair	Fair	Fair	Very poor	Very poor	Fair	Fair	Very poor
eroded											
Wagen Prairie,	40	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
moderately eroded											
M516D2:											
Wangs, moderately eroded	50	Poor	Fair	Fair	Fair	Fair	Very poor	Very poor	Poor	Fair	Very poor
eroded											
Wagen Prairie,	30	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
moderately eroded											



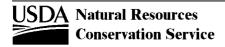
				Potent	ial for habitat	elements			Pote	ntial as habi	tat for
Map symbol and soil name	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
M516E:											
Wangs	70	Very poor	Poor	Fair	Fair	Fair	Very poor	Very poor	Very poor	Fair	Very poor
Wagen Prairie	20	Poor	Fair	Good	Good	Good	Very poor	Very poor	Poor	Good	Very poor
M518B:											
Clyde	55	Good	Good	Good	Fair	Fair	Good	Good	Good	Fair	Good
Floyd	40	Good	Good	Good	Good	Good	Fair	Fair	Good	Good	Fair
M520B:											
Rasset	85	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
M520C2:											
Rasset, moderately eroded	80	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
M521C2:											
Kenyon, moderately eroded	85	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
M522D2:											
Bassett, moderately eroded	50	Fair	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
Racine, moderately eroded	40	Fair	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
M522E:											
Bassett	50	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor



	<u> </u>			Potent	al for habitat	elements			Pote	ntial as habi	tat for
Map symbol and soil name	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
M522E:											
Racine	40	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
M523C2:											
Bassett, moderately eroded	50	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
Kasson, moderately eroded	40	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
M525A:											
Dakota	85	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
M526B:											
Winneshiek	80	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
M526C2: Winneshiek, moderately eroded	75	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
M527D2:											
Nasset, moderately eroded	45	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
Winneshiek, moderately eroded	35	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
M532A:											
Maxfield, occasionally flooded	70	Good	Good	Good	Fair	Fair	Good	Good	Good	Fair	Good



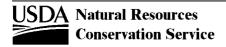
	D			Potent	al for habitat	elements			Pote	ntial as habi	tat for
Map symbol and soil name	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
M534B:											
Estherville	55	Fair	Fair	Fair	Fair	Fair	Very poor	Very poor	Fair	Fair	Very poor
Ridgeport	35	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
M535B:											
Wagen Prairie	75	Good	Good	Good	Good	Good	Poor	Poor	Good	Good	Poor
M536C2:											
Meridian, till substratum, moderately eroded	45	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
Bassett, moderately eroded	35	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
M536D2:											
Meridian, till substratum, moderately eroded	40	Fair	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
Bassett, moderately eroded	35	Fair	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
M537E:											
Meridian	45	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
Bassett	20	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
M538A:											
Waukegan	95	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor



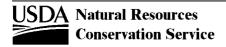
Map symbol and soil name				Potent	ial for habitat	elements			Pote	ntial as habi	tat for
	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
M539F:											
Bellechester	60	Very poor	Poor	Fair	Poor	Poor	Very poor	Very poor	Poor	Poor	Very poor
M540F:											
Frontenac	40	Very poor	Poor	Good	Good	Good	Very poor	Very poor	Poor	Good	Very poor
Bellechester	25	Very poor	Poor	Fair	Poor	Poor	Very poor	Very poor	Fair	Poor	Very poor
M541C2:											
Copaston, moderately eroded	70	Poor	Fair	Fair	Fair	Fair	Very poor	Very poor	Poor	Fair	Very poor
M541D:											
Copaston	70	Poor	Fair	Fair	Fair	Fair	Very poor	Very poor	Poor	Fair	Very poor
M-W:											
Water, miscellaneous	100										
N501B:											
Downs	95	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
N501C2:											
Downs, moderately eroded	90	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
N501D2:											
Downs, moderately eroded	90	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor



Map symbol and soil name	5	Potential for habitat elements							Potential as habitat for			
	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life	
N507B:												
Timula	60	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor	
Mt. Carroll	40	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor	
N507C2:												
Timula, moderately eroded	65	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
Mt. Carroll, moderately eroded	30	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
N507D2:												
Timula, moderately eroded	70	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
Mt. Carroll, moderately eroded	20	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
N507E:												
Timula	65	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor	
Mt. Carroll	20	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor	
N508E:												
Seaton	85	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor	
N514B:												
Joy	60	Good	Good	Good	Good	Good	Fair	Fair	Good	Good	Fair	



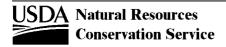
	T			Potenti	al for habitat	elements			Pote	ntial as habi	tat for
Map symbol and soil name	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
							-				
N514B: Ossian, occasionally flooded	20	Good	Good	Good	Fair	Fair	Good	Good	Good	Fair	Good
N517A:											
Oak Center	55	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
Mt. Carroll	35	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
N518B:											
Lindstrom	75	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
N518C2: Lindstrom, moderately eroded	75	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
N518D2: Lindstrom, moderately eroded	80	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
N519B: Vasa	70	Good	Good	Good	Good	Good	Poor	Poor	Good	Good	Poor
N521B: Mt. Carroll	95	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
N521C2: Mt. Carroll, moderately eroded	90	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor



Map symbol and soil name	D			Potent	ial for habitat	elements			Pote	ntial as habi	tat for
	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
N521D2:											
Mt. Carroll, moderately eroded	85	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
N522A:											
Otter, channeled upland, frequently flooded	85	Fair	Fair	Good	Fair	Fair	Good	Good	Fair	Fair	Good
N526B:											
Gale	50	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
Oak Center	40	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
N526F:											
Gale	45	Very poor	Fair	Good	Good	Good	Very poor	Very poor	Poor	Good	Very poor
Oak Center	30	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
N534E:											
Downs	50	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
Nasset	30	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
N535B:											
Hesch	50	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
Rasset	40	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor



				Potent	ial for habitat	elements			Pote	ntial as habi	tat for
Map symbol and soil name	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
											_
N537E2:											
Fayette, moderately eroded	60	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
Hersey, bedrock substratum, moderately eroded	25	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
N538C2:											
Massbach, moderately eroded	40	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
Waubeek, moderately eroded	40	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
N552B:											
Schapville	40	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
Winneshiek	40	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
N553B:											
Frankville	60	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
Mt. Carroll	20	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
Nasset	20	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
N553C2: Frankville, moderately eroded	60	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor



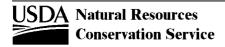
	5. (			Potenti	ial for habitat	elements			Pote	ntial as habi	tat for
Map symbol and soil name	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
N553C2:											
Mt. Carroll, moderately eroded	20	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
Nasset, moderately eroded	20	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
N553D2:											
Frankville, moderately eroded	55	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
Mt. Carroll, moderately eroded	20	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
Nasset, moderately eroded	20	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
N553E:											
Frankville	40	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
Nasset	30	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
Mt. Carroll	10	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
N555B:											
Tama	50	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
Dinsmore	45	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor



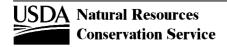
Maranasahal	Dat of			Potent	ial for habitat	elements			Pote	ntial as habi	tat for
Map symbol and soil name	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
N572B:											
Downs	75	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
Hersey, bedrock substratum	20	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
N572C2:											
Downs, moderately eroded	65	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
Hersey, bedrock substratum, moderately eroded	25	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
N572D2:											
Downs, moderately eroded	65	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
Hersey, bedrock substratum, moderately eroded	25	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
N574B:											
Downs	50	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
Hersey	45	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
N574C2:											
Downs, moderately eroded	50	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor



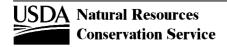
Map symbol and soil name	T			Potent	ial for habitat	elements			Potential as habitat for		
	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
N574C2:											
Hersey, moderately eroded	40	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
N574D2:											
Downs, moderately eroded	45	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
Hersey, moderately eroded	40	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
N576B:											
Rasset	90	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
N577A:											
Shandep	50	Good	Good	Good	Fair	Fair	Good	Good	Good	Fair	Good
Cylinder	30	Good	Good	Good	Good	Good	Fair	Fair	Good	Good	Fair
N578B:											
Barremills, drainageway, occasionally flooded	85	Good	Good	Good	Good	Good	Poor	Poor	Good	Good	Poor
N579A:											
Dakota	90	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
N580G:											
Brodale, very flaggy	40	Very poor	Very poor	Fair	Fair	Fair	Very poor	Very poor	Poor	Fair	Very poor
Bellechester	25	Very poor	Poor	Fair	Poor	Poor	Very poor	Very poor	Poor	Poor	Very poor



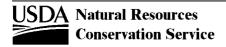
Map symbol and soil name	<b>.</b>	Potential for habitat elements							Potential as habitat for			
	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life	
N580G:												
Rock outcrop	10	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	
N581B:												
Rockton, strath terrace	50	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor	
Atkinson, strath terrace	30	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor	
N581C2: Rockton, strath terrace,	50	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
moderately eroded												
Atkinson, strath terrace, moderately eroded	30	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
N582B:												
Newhouse	35	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor	
Valton	25	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor	
N582C2:												
Newhouse, moderately eroded	35	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
Valton, moderately eroded	25	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
NEGODO:												
N582D2: Newhouse, moderately eroded	35	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	



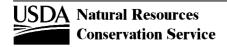
Map symbol and soil name		Potential for habitat elements							Potential as habitat for			
	Map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life	
											_	
N582D2:												
Valton, moderately eroded	25	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
NICO 4E.												
N584E: Downs, valleys	65	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor	
<b>.</b> , <b>.</b> , .	00						, , ,	, p			, p	
N585B:							_					
Mt. Carroll	50	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor	
Hersey	45	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor	
N585C2: Mt. Carroll, moderately	50	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
eroded	50	raii	Good	Good	Good	Good	very poor	very poor	Good	Good	very poor	
Haman and an alamatah	40	F-:-	0 1	0 1	0 1	0 1	V		0 1	01		
Hersey, moderately eroded	40	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
N585D2: Mt. Carroll, moderately	45	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
eroded	40	i ali	G000	Good	Good	Good	very poor	very poor	Good	Good	very poor	
Haman, mandamatah,	40	F-:-	Cand	Cand	Cand	0	\/	\/a=-	Cand	0	\/	
Hersey, moderately eroded	40	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
NEGOGO												
N586C2: Ridgeton, sandy	65	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
substratum, moderately	00	ı alı	0000	0000	<b>3</b> 000	0000	very poor	very poor	0000	<b>3000</b>	very poor	
eroded												



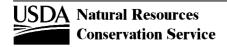
Map symbol				Potent	ial for habitat	elements			Potential as habitat for			
Map symbol and soil name	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life	
N586C2: Eden Prairie, moderately eroded	30	Fair	Fair	Fair	Fair	Fair	Very poor	Very poor	Fair	Fair	Very poor	
N586D2: Ridgeton, sandy substratum, moderately eroded	65	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
Eden Prairie, moderately eroded	30	Poor	Poor	Fair	Fair	Fair	Very poor	Very poor	Poor	Fair	Very poor	
N590C2: Tama, valleys, moderately eroded	75	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
N590D2: Tama, valleys, moderately eroded	75	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
N591A: Port Byron	85	Good	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
N591B: Port Byron	95	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor	
N591C2: Port Byron, moderately eroded	90	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	



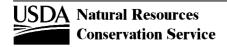
Map symbol and soil name	<b>.</b>			Potent		Potential as habitat for					
	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
N592B:											
Cresent	50	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
Eden Prairie	45	Fair	Fair	Fair	Fair	Fair	Very poor	Very poor	Fair	Fair	Very poor
N593B:											
Sparta	90	Poor	Poor	Fair	Poor	Poor	Very poor	Very poor	Poor	Poor	Very poor
N593C:											
Sparta	85	Poor	Poor	Fair	Poor	Poor	Very poor	Very poor	Poor	Poor	Very poor
N594B:											
Chelsea	80	Poor	Poor	Fair	Poor	Poor	Very poor	Very poor	Poor	Poor	Very poor
N594C:											
Chelsea	75	Poor	Poor	Fair	Poor	Poor	Very poor	Very poor	Poor	Poor	Very poor
N594E:											
Chelsea	75	Very poor	Very poor	Fair	Poor	Poor	Very poor	Very poor	Very poor	Very poor	Very poor
N596B:											
Eleva	55	Fair	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
N596C2:											
Eleva, moderately eroded	60	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
N596D2:											
Eleva, moderately eroded	70	Fair	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor



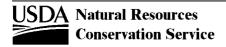
Map symbol				Potent		Potential as habitat for					
Map symbol and soil name	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
N597C2:											
Waucoma, moderately eroded	50	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
Winneshiek, moderately eroded	40	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
N598D2:											
Winneshiek, moderately eroded	45	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
Waucoma, moderately eroded	30	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
N598E:											
Winneshiek	35	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
Waucoma	25	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
N599B:											
Winneshiek, sinkhole karst	72	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
N599C2: Winneshiek, sinkhole karst, moderately eroded	67	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
raisi, illoucialely eloueu											
N600C2: Eleva, moderately eroded	60	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor



	5. (			Potent	ial for habitat	elements			Pote	ntial as habi	tat for
Map symbol and soil name	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
N600C2:											
Alvin, moderately eroded	30	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
N601C2:											
Oak Center, moderately eroded	40	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
Hersey, moderately eroded	20	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
N601D2:											
Oak Center, moderately eroded	40	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
Hersey, moderately eroded	20	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
N602A:											
Joy	70	Fair	Good	Good	Good	Good	Fair	Fair	Good	Good	Fair
N603C2:											
Lilah, moderately eroded	45	Poor	Poor	Fair	Poor	Poor	Very poor	Very poor	Poor	Poor	Very poor
Billett, moderately eroded	30	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
N603D2:											
Lilah, moderately eroded	50	Poor	Poor	Fair	Poor	Poor	Very poor	Very poor	Poor	Poor	Very poor
Billett, moderately eroded	25	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor



	D			Potenti	al for habitat	elements			Potential as habitat for			
Map symbol and soil name	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life	
N604B:	05	Cood	Card	0	0	0	\/a=	V	0	0	\/a=.===	
Billett	65	Good	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
N604C2:							.,					
Billett, moderately eroded	75	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
N605B:							_					
Rasset, strath terrace	85	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor	
N605C2:							.,					
Rasset, strath terrace, moderately eroded	70	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
N606A:												
Tama, sandy substratum	60	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor	
N607A:												
Meridian	85	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor	
N607C2:												
Meridian, moderately eroded	95	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
eroded												
N607D2: Meridian, moderately	85	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
eroded	oo	ı alı	Good	Good	G000	Good	very poor	very poor	G000	Good	very poor	
N608A:												
Malardi	80	Fair	Fair	Fair	Good	Good	Very poor	Very poor	Fair	Fair	Very poor	



				Potent	ial for habitat	elements			Pote	ntial as habit	at for
Map symbol and soil name	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
N608C2:											
Malardi, moderately eroded	75	Poor	Poor	Fair	Fair	Fair	Very poor	Very poor	Poor	Fair	Very poor
N609D:											
Hawick	70	Poor	Poor	Fair	Poor	Poor	Very poor	Very poor	Poor	Poor	Very poor
N609E:											
Hawick	70	Very poor	Very poor	Fair	Poor	Poor	Very poor	Very poor	Very poor	Very poor	Very poor
N610B:											
Waucoma	65	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
N611A:											
Calco, ponded, frequently flooded	85	Very poor	Very poor	Very poor	Very poor	Very poor	Good	Good	Very poor	Very poor	Good
N612A:											
Calco, frequently flooded	95	Poor	Fair	Fair	Fair	Fair	Good	Good	Poor	Fair	Good
N613A:											
Calco, frequently flooded	85	Poor	Fair	Fair	Fair	Fair	Good	Good	Poor	Fair	Good
Udifluvents, loamy, frequently flooded	10	Poor	Fair	Fair	Fair	Fair	Very poor	Very poor	Poor	Fair	Very poor
N614A:											
Kalmarville, frequently flooded	50	Poor	Poor	Fair	Fair	Fair	Good	Good	Poor	Fair	Good



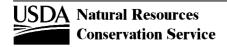
				Potenti	ial for habitat	elements			Pote	ntial as habi	tat for
Map symbol and soil name	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
N614A: Radford, frequently flooded	30	Poor	Fair	Good	Good	Good	Fair	Fair	Fair	Good	Fair
N615A:											
Otter, occasionally flooded	75	Fair	Fair	Good	Fair	Fair	Good	Good	Fair	Fair	Good
N616A:											
Littleton, occasionally flooded	60	Good	Good	Good	Good	Good	Fair	Fair	Good	Good	Fair
N617A:											
Kennebec, occasionally flooded	70	Good	Good	Good	Good	Good	Poor	Poor	Good	Good	Poor
N618A:											
McPaul, frequently flooded	70	Poor	Fair	Fair	Good	Good	Poor	Poor	Fair	Fair	Poor
N619A:											
Kennebec, occasionally flooded	50	Good	Good	Good	Good	Good	Poor	Poor	Good	Good	Poor
Lawson, channeled, frequently flooded	35	Fair	Fair	Good	Good	Good	Fair	Fair	Fair	Good	Fair
N620B:											
Chaseburg, frequently flooded	85	Poor	Fair	Fair	Good	Good	Poor	Very poor	Fair	Fair	Very poor



Mara asserbal	Data of			Potenti	al for habitat	elements			Pote	ntial as habit	at for
Map symbol and soil name	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
N621B: Udifluvents, loamy, frequently flooded	80	Poor	Fair	Fair	Good	Good	Poor	Very poor	Fair	Fair	Very poor
N622A: Ankeny, occasionally flooded	70	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
Zumbro, occasionally flooded	25	Fair	Fair	Good	Good	Good	Poor	Very poor	Fair	Good	Very poor
N623B: Burkhardt	85	Fair	Fair	Fair	Fair	Fair	Very poor	Very poor	Fair	Fair	Very poor
N624B: Lilah	85	Poor	Poor	Fair	Poor	Poor	Very poor	Very poor	Poor	Poor	Very poor
N624C2: Lilah, moderately eroded	85	Poor	Poor	Fair	Poor	Poor	Very poor	Very poor	Poor	Poor	Very poor
N625B: Coloma	80	Poor	Poor	Fair	Poor	Poor	Very poor	Very poor	Poor	Poor	Very poor
N626C: Plainfield	80	Poor	Poor	Fair	Poor	Poor	Very poor	Very poor	Poor	Poor	Very poor
N626D: Plainfield	80	Very poor	Very poor	Fair	Poor	Poor	Very poor	Very poor	Very poor	Very poor	Very poor



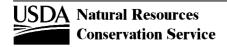
Map symbol and soil name	T			Potent	ial for habitat	elements			Pote	ntial as habi	Wetland wild- life  Od Very poor  Od Very poor			
	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	wild-			
N627A:														
Billett	90	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor			
N628A:														
Burkhardt, very gravelly substratum	90	Fair	Fair	Fair	Fair	Fair	Very poor	Very poor	Fair	Fair	Very poor			
N629F:														
Mt. Carroll	35	Very poor	Poor	Good	Good	Good	Very poor	Very poor	Poor	Good	Very poor			
Timula	35	Very poor	Poor	Good	Good	Good	Very poor	Very poor	Poor	Good	Very poor			
N630B:														
Schapville	55	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor			
Shullsburg	25	Fair	Good	Good	Good	Good	Fair	Poor	Good	Good	Poor			
N630C2:														
Schapville, moderately eroded	55	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor			
Shullsburg, moderately eroded	25	Fair	Good	Good	Good	Good	Fair	Very poor	Good	Good	Poor			
N631D2:														
Schapville, moderately eroded	60	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor			
N631E:														
Schapville	60	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor			



	Ι.,,			Potent	ial for habitat	elements			Pote	ntial as habit	tat for
Map symbol and soil name	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
											_
N632G:											
Brodale, flaggy	25	Very poor	Very poor	Fair	Poor	Poor	Very poor	Very poor	Very poor	Very poor	Very poor
Schapville	20	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
N633C2:											
Massbach, moderately eroded	65	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
N633D2:											
Massbach, moderately eroded	65	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
N634E:											
Massbach	45	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
Schapville	35	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
N635B:											
Frankville	60	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
Downs	20	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
Nasset	20	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
N635C2:											
Frankville, moderately eroded	60	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor



Map symbol and soil name	5			Potent	ial for habitat	elements			Potential as habitat for			
	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life	
N635C2:												
Downs, moderately eroded	20	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
Nasset, moderately eroded	20	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
N635D2:												
Frankville, moderately eroded	55	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
Downs, moderately eroded	20	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
Nasset, moderately eroded	20	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor	
N635E:												
Frankville	40	Very poor	Fair	Good	Good	Good	Very poor	Very poor	Poor	Good	Very poor	
Nasset	30	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor	
Downs	10	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor	
N636A: Houghton, ponded	80	Very poor	Very poor	Very poor	Very poor	Very poor	Good	Good	Very poor	Very poor	Good	
N637B: Klossner, seepy	75	Very poor	Very poor	Very poor	Very poor	Very poor	Good	Good	Very poor	Very poor	Good	



Map symbol and soil name	5		Potential for habitat elements							Potential as habitat for			
	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life		
N638G:													
Brodale, flaggy	45	Very poor	Very poor	Fair	Poor	Poor	Very poor	Very poor	Very poor	Poor	Very poor		
Bellechester	25	Very poor	Very poor	Fair	Poor	Poor	Very poor	Very poor	Very poor	Poor	Very poor		
N639F:													
Frontenac	55	Very poor	Very poor	Good	Good	Good	Very poor	Very poor	Very poor	Fair	Very poor		
Lacrescent	25	Very poor	Very poor	Good	Good	Good	Very poor	Very poor	Very poor	Fair	Very poor		
N639G:													
Frontenac	55	Very poor	Very poor	Good	Good	Good	Very poor	Very poor	Very poor	Fair	Very poor		
Lacrescent	30	Very poor	Very poor	Good	Good	Good	Very poor	Very poor	Very poor	Fair	Very poor		
N640G:													
Lacrescent, flaggy	50	Very poor	Very poor	Good	Good	Good	Very poor	Very poor	Very poor	Fair	Very poor		
Frontenac	30	Very poor	Very poor	Good	Good	Good	Very poor	Very poor	Very poor	Fair	Very poor		
Rock outcrop	10	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor		
N641F:													
Brodale, flaggy	70	Very poor	Poor	Fair	Poor	Poor	Very poor	Very poor	Poor	Poor	Very poor		
N642E:													
Frankville, oneota formation	40	Very poor	Poor	Good	Good	Good	Very poor	Very poor	Poor	Good	Very poor		



Man aveal at	Dat of			Potenti	al for habitat	elements			Pote	ntial as habi	tat for
Map symbol and soil name	Pct. of map unit	Grain and seed crops	Grasses and legumes	Wild herba- ceous plants	Hard- wood trees	Conif- erous trees	Wetland plants	Shallow water areas	Open- land wild- life	Wood- land wild- life	Wetland wild- life
N642E: Nasset, oneota formation	25	Poor	Fair	Good	Good	Good	Very poor	Very poor	Fair	Good	Very poor
N643B:											
Port Byron	50	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
Dinsmore	45	Good	Good	Good	Good	Good	Poor	Very poor	Good	Good	Very poor
N643C2: Port Byron, moderately eroded	55	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
Dinsmore, moderately eroded	35	Fair	Good	Good	Good	Good	Very poor	Very poor	Good	Good	Very poor
N644A: Abscota, occasionally flooded	75	Fair	Fair	Good	Good	Good	Poor	Poor	Fair	Good	Poor
W: Water	100										

